

The Organizing Committee of World Intelligence Congress

Notice on Soliciting the 7th World Intelligence Congress “WIC Outstanding Cases for Intelligent Technology Innovation and Application”

To whom it may concern:

With the Approval of the Party Central Committee and the State Council, the National Development and Reform Commission, the Ministry of Science and Technology, the Ministry of Industry and Information Technology, the National Radio and Television Administration, the Cyberspace Administration of China, the Chinese Academy of Sciences, the Chinese Academy of Engineering, the China Association for Science and Technology and the Tianjin Municipal People’s Government are going to jointly host the the 7th World Intelligence Congress (WIC) in May, 2023, Tianjin.

To play a role of total factor pioneer in the domain of

intelligent industry worldwide as well as to accelerate the transformation and application of core intelligent technologies, the 7th World Intelligence Congress is now publicly soliciting representative cases from global research institutions, universities, international organizations, enterprises and innovative teams.

The case contest will focus on intelligent manufacturing, Intelligent Connected Vehicles (ICV) and intelligent low-carbon development. We will select cases by combining application and recommendation, and the final results will be released on live at the 7th World Intelligence Congress.

Attachment: Plan on the contest of the 7th World Intelligence Congress WIC Outstanding Cases for Intelligent Technology Innovation and Application.

The Organizing Committee of World Intelligence Congress

November 1, 2022

Attachment:

Plan on the Contest of the 7th World Intelligence Congress WIC Outstanding Cases for Intelligent Technology Innovation and Application

1. Scope.

The 7th World Intelligence Congress "WIC Outstanding Cases Selection for Intelligent Technology Innovation and Application" in 2023 is soliciting representative cases worldwide in the fields of intelligent manufacturing, ICV and intelligent low-carbon development.

Centered around **key technologies and core components, intelligent equipment and intelligent technology and systems in manufacturing process**, the collection is including but not limited to intelligentizing key processes, robot replacement in key positions, smart optimizing control of production, intelligent supply chain, intelligent plant/digital workshop, intelligent equipment and products, intelligent management, intelligent manufacturing cloud service platform, industrial Internet of Things, industrial robots and so forth.

Centered around **core technologies of ICV, ICV platform and ICV safety**, the collection is including but not limited to the

development and deployment of ICV key components and system,, environmental perception of ICV, new electronic and electrical architecture (EEA), vehicle computing platform, automotive graded chips, smart drive of high-performance vehicles, key technologies of wireless communication, data management platform (DMP), test and verification platform, data fusion and processing platform, ICV data security, network security, functional security, road traffic safety, online upgrade safety, self driving security and so forth.

Centered around the typical application of AI technology in **industrial low-carbon transformation, residential low-carbon living and urban and rural smart low-carbon development**, the collection is including but not limited to smart green upgrade of key facilities in information and communication industry, smart low-carbon transformation of energy, steel, chemical industry and agriculture, on-line life, low-carbon consumption, smart low-carbon monitoring and governance of urban and rural environment, smart low-carbon buildings and low-carbon energy saving system.

Case establishment time:

January 1, 2019 to December 31, 2022

2. Agenda

Phase I: Case collection (November 1, 2022 - February 28, 2023)

Applicants submit case materials through the online case collection system.

Phase II: Case review (March 1, 2023 - April 10, 2023)

Case review and drafting the list of accepted cases.

Phase III: Preparation for release (April 11, 2023 - the opening ceremony of the WIC)

Owners of the selected outstanding cases submit materials for release exhibition.

Phase IV: Public release (planned in May, during the WIC)

The release ceremony of the 7th World Intelligence Congress “WIC Outstanding Cases for Intelligent Technology Innovation and Application”, when awards and the certificates for the selected cases owners shall be granted.

Phase V: Publicity and in-depth interpretation (during and after the WIC)

Selected Cases shall be exhibited intensively by the official website and official micro-blog of the 7th World Intelligence Congress and media partners; Outstanding cases shall be compiled into a case book and selected cases shall be particularly exhibited; the contents of the selected cases shall be disseminated extensively by means of photography, audio and video for long term so as to maintain and amplify the influence.

3. Application and Submission

(1) Application channels

The case contest requires the combination of professional institution recommendation and self-recommendation of the applicant (institution or individual). Applicants should submit their application materials through online application system.

The website of the application system is as follows:

<https://award.wicongress.org.cn/?lang=en>

QR code of declaration system:



(2) Required submission materials

After registering in the application system, applicants should log in and download the file named "Application of the 7th World Intelligence Congress WIC Outstanding Cases for Intelligent Technology Innovation and Application".

In addition to the basic information, applicants shall provide the following materials (including but not limited to):

1. Case introduction.

2. Independent intellectual property rights and other relevant supporting materials.

3. Supporting materials related to the authenticity and advancement, such as third-party appraisal reports, scientific and technological novelty search reports and media reports.

4. Supporting materials related to the economic and social benefits obtained or expected to be obtained from this case.

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